

United States Department of Agriculture
Marketing and Regulatory Programs
Agricultural Marketing Service
Livestock and Seed Program
Meat Grading & Certification Branch

MGC Instruction 638 December 16, 2005 Page 1 of 9

# **Process Control Certification Program**

## **PURPOSE**

The purpose of this Instruction is to set forth policies and procedures for the certification of U.S. Department of Agriculture (USDA) donated red meats under the Process Control Certification Program (PCCP).

## **POLICIES**

Food and Nutrition Service (FNS) regulations (CFR 7, Part 250, Section 30) require that all processing of donated meat products be performed by the Agricultural Marketing Service (AMS) certification service in plants operating under Federal Inspection (or State equivalent). Additionally, the Meat Grading and Certification (MGC) Branch policy is to ensure USDA donated product is properly handled, processed according to specification, and traceable from school district to raw product supplier.

## **SCOPE**

The PCCP offers further processors an alternative to traditional USDA certification. This program is intended to add value to further processed donated red meat commodities through audit based process control. The PCCP emblem may be used in advertising and promotional literature for finished goods distributed to States or State school systems.

## SUBMISSION OF PROPOSALS

Prospective processors are required to submit a written proposal annually, prior to the commencement of production for each production year, addressing each requirement area and outlining specific procedures used to ensure that these requirements are met while processing products under the PCCP. Processors shall submit proposals to:

Director of Grading and Certification USDA, AMS, LS, MGC Branch 13952 Denver West Parkway Bldg 53, Suite 350 Golden, CO 80401-9978

Each processor shall submit one copy in hard copy form and one additional copy on a compact disk in either Microsoft Office Word format or Portable Document Format (PDF). The Director of Grading and Certification and the Processing Review Team shall review proposals for compliance with this Instruction, notify processors of proposal status within 20 working days of receipt, schedule and conduct in-plant reviews, and issue a written letter indicating PCCP approval or denial.

## **AMENDMENTS TO PROGRAMS**

Amendments to approved PCCP's shall be submitted to the Director of Grading and Certification for review and approval, **prior to implementation**. The Director of Grading and Certification or designee shall notify processors of amendment status within 10 working days of receipt and shall issue a written letter to the further processor indicating amendment approval or denial.

## **WORKLOAD REQUIREMENTS**

The number of AMS agents assigned to monitor the PCCP shall equal one AMS agent to no more than two production lines. Any deviations in this requirement shall be determined through evaluation of the further processor's facilities and production schedule by the appropriate MGC Branch Supervisors.

## **DEFINITIONS**

Agricultural Marketing Service (AMS)	The USDA agency responsible for purchasing surplus commodities such as meat, poultry, fruits and vegetables. AMS also provides end product certification that, at minimum, certifies against non-diversion and non-substitution and provides for metal detection of donated food.
Backhaul	Commodities that are physically picked up from a distributing agency (DA) or recipient agency (RA) for processing.
Batching	The process of combining the same kind of non-substitutable donated food from more than one State RA during a production run. Batching between States/RA's may only be done with written concurrence of each State/RA prior to processing. Batching is only permitted with diverted raw material, not backhauled product.
Child Nutrition (CN) Labeling Program	A voluntary program administered by FNS that evaluates formulations to determine the contribution toward the meal pattern requirements. It also protects the school from exaggerated product claims and provides a warranty against audit claims, if used according to manufacturer's directions.
Commercial Equivalent	End product that is made using commercial meat which is equal to or better than the USDA commodities.
Commingling	The act of storing, combining, or blending commercial food and substitutable donated food together into a single inventory at a processor's plant. Processors must receive approval from FNS to commingle foods on a national level. Commingling is only permitted with diverted raw material, not backhauled product.
Corrective Action	Action to eliminate the cause of a detected nonconformity or other undesirable situation.
Distributing Agency (DA)	The agency, usually an agency of State government, which enters into an agreement with FNS for the distribution of donated food to eligible recipient agencies.

Diverted Product	Commodities that are sent directly to the processor by the USDA.
Donated Food Processing Agreement (DFPA)	A contract between the distributing agency and the further processor to produce a finished product.
End Product	A finished product containing any amount of donated foods that have been commercially processed.
End Product Data Schedule (EPDS)	A standard form that describes the finished end product being produced. Information detailed on this form includes formulation, quantity of donated food needed to produce a specific number of units of end product, and pricing, packaging and yield information.
First In First Out (FIFO)	An inventory control system based on the date of delivery from USDA to the processors designated delivery point. Or for finished product, an inventory control system based the date of production.
Food and Nutrition Service (FNS)	The agency responsible for administering domestic food assistance programs.
Food Safety and Inspection Service (FSIS)	The USDA agency whose primary mission is to inspect the wholesomeness of meat and poultry products.
Monitor	The AMS agent shall observe designated processor's employee perform and document the specific task as required by the PCCP.
Non-conformance (NC)	A deviation from program requirements.
PCCP	Process Control Certification Program.
Recipient Agency (RA)	Any organizations within a State eligible to receive USDA donated foods.
Rework	Wholesome, salvageable product generated during a production run that is not acceptable as the specified product. Product such as broken patties or nuggets, or other defects such as missing breading, lumps, and ridges would be classified as rework product.
Substitution	The act of replacing USDA donated commodities with commercially purchased materials of the same generic identity, and of equal or better quality to the donated food provided by USDA.
Verify	The AMS agent shall review processor's documentation to determine if the specific examination was performed, accurately documented and within the specified tolerances as required by the PCCP.

More definitions are available at: <a href="http://www.fns.usda.gov/fdd/programs/state/state-handbk.pdf">http://www.fns.usda.gov/fdd/programs/state/state-handbk.pdf</a>.

# I. PROGRAM REQUIREMENTS - FURTHER PROCESSORS

# A. General Requirements

#### Further Processors shall:

- 1. Operate under an FNS approved substitution agreement.
- 2. Develop and maintain individual programs that address each requirement area outlined in the PCCP. Programs, at a minimum, shall include requirements specified in this Instruction. Further processors may include additional programs and requirements not listed in this program, which may be monitored and verified by AMS agents.
- 3. Provide AMS agents copies of applicable DFPA and EPDS, including applicable amendments, addendums, waivers, contact information (name, title, phone numbers, etc.) for all processing areas and any other programs used in conjunction with the PCCP.

# B. Donated Foods Processing Agreements (DFPA)

Further processors shall:

- 1. Secure contracts with the State DA.
- 2. Ensure that all contracts (including EPDS) are signed and dated by representatives of the State DA and further processor.

# C. Traceability

Further processors shall:

- Develop and maintain a traceability program, capable of tracking product from raw product supplier to end item recipient and vice versa on a per case basis. Although electronic programs (those using bar coding and scanning devices) are preferred, manually operated programs are acceptable.
- 2. Identify donated food clearly, through all stages of production, storage and shipment.
- 3. Ensure that the information contained on the State Monthly Performance Report (MPR) is traceable to production records, per product.

## D. Equipment

Scales:

- 1. Develop and maintain a scale calibration program that is certified by State or local government officials or an equivalently registered or licensed technician.
- 2. Ensure that scales are calibrated in accordance with the National Institute of

Standards and Technology, Handbook 44.

- 3. Ensure that scales are calibrated daily prior to the start of production.
- 4. Ensure that a licensed technician calibrates, initials and dates scales monthly.
- 5. Maintain copies of licenses or certificates of all in-house technicians and a scale calibration log for review by AMS agents.

## Grinders & Blenders:

# Further processors shall:

- 1. Ensure that the grinding and blending systems are free of non-program materials (i.e. uncertified commercial meat).
- 2. Perform a complete "clean—up" prior to re-introducing program materials for certification in the PCCP, if non-program materials are introduced into grinders or any other equipment used in the processing of products for the PCCP.

## Extruder/Elimination Systems:

# Further processors shall:

- Ensure that extruder/elimination systems are attached to grinder heads and function in accordance with manufacturer specifications. Manufacturer specifications shall be available to AMS agents upon request.
- 2. Ensure that all extruded material is clearly identified and disposed of properly.

#### Thermometers:

## Further processors shall:

- 1. Ensure that thermometers are calibrated daily prior to the start of production.
- 2. Maintain thermometer calibration logs for review by AMS agents.

## Metal Detectors:

- 1. Ensure that finished product passes through a functioning, in-line metal detector prior to initial placement into shipping containers.
- 2. Ensure that metal detectors are calibrated in accordance with manufacturer specifications.
- 3. Ensure that metal detectors are capable of detecting stainless steel, ferrous

and non-ferrous metals.

4. Declare the type of equipment, location, detection procedure, sensitivity levels, frequency of validating the equipment, and demonstrate how the product with metal contamination is excluded from complying product.

## E. Raw Materials

- 1. Conduct a product examination at the time of processing. The examination shall include, at a minimum, the following requirements:
  - a. <u>Condition</u> Product must not show any evidence of mishandling, such as defrosting and refreezing, excessive purge, sticky surface slime, freezer burn, odor and/or discoloration.
  - <u>Age</u> Beef and pork product with production dates up to 12 months old may be processed. Product exceeding the age limit will be considered non-substitutable and may only be processed under the provisions of MGC Instruction 640.
  - c. <u>Damaged Cases</u> Cases with exposed product shall be identified and reviewed by the quality control personnel and the AMS agent. If both parties agree that acceptable product may be recovered from the damaged case(s), then reconditioning is permissible.
  - d. <u>Continuous Process</u> Every effort shall be made to complete the processing of product from raw state to finished cases in continuous production. Processors may carry over product as long as the following requirements are met:
    - 1. Product is held in clean containers. (Containers that have been washed and are free of any non-program materials.)
    - 2. Containers are properly identified in accordance to the traceability program.
    - 3. Product is held no longer than 72 hours.
    - 4. Product temperatures do not exceed 40°F.
    - 5. Product is processed prior to newly ground/formulated product of the same item.
    - 6. Exceptions for equipment failure will be handled on a case-bycase basis.
- 2. Record the weight of raw materials received on the State MPR.

- Record the weight and number of raw cases used for each production run per item on the State MPR.
- 4. Process diverted meat on a FIFO basis.
- 5. Ensure that all backhaul commodities are isolated, run separately from diverted commodities, and are identified with a specific backhaul code and State RA specific designation.

## F. Formulation

Further processors shall:

- 1. Ensure that all products are formulated in accordance with the appropriate EPDS.
- 2. Ensure that all ingredients are identified and recorded on each formulation sheet per product per batch.
- 3. Ensure that water is formulated by weight rather than by volume.

# G. Batter/Breading

Further processors shall:

- 1. Conduct batter/breading/glazing percentage examinations in accordance with the appropriate product specification.
- 2. Ensure that batter/breading/glazing percentage is within tolerances stated in DFPA and/or the CN labeling quality control plan.

## **H. Product Temperature**

Further processors shall develop and maintain programs that address the following stages of production.

- 1. Ensure that raw (preprocessed, ground and formulated) product does not exceed 40°F.
- 2. Ensure that cooked products meet the appropriate temperature as indicated in appropriate product specification.
- 3. Ensure that frozen product meets appropriate contract and product specifications.

## I. Portion Weights

Further processors shall ensure that portion weights meet the minimum requirements specified on the appropriate EPDS.

## J. Portion Counts

Further processors shall ensure that portion counts meet the minimum requirements specified on the appropriate EPDS.

## **K. Product Defects**

Further processors shall conduct product defect examinations in accordance with the appropriate product specification.

# L. Case Net Weights

Further processors shall ensure that case net weights meet the minimum requirements specified on the appropriate EPDS.

# M. Packaging & Labeling

Further processors shall:

- 1. Ensure that product is identified in accordance with traceability program.
- 2. Ensure that product is packaged in accordance with the appropriate EPDS.
- 3. Ensure that the label is legible, contains the PCCP emblem and is located on the front panel.
- 4. Ensure that the PCCP emblem measures at least 1 inch wide by ¾ inch high.
- 5. Ensure that the labels are placed on the face panel. They must contain, at a minimum, the production date, product name, product code, net weight, donated commodity statement, "Contains Commodities Donated by the USDA," and "This Product Shall Be Sold Only to Eligible Recipient Agencies," as well as an appropriate USDA stamp.

## N. Production Records

- 1. Provide AMS agents with a daily production schedule prior to start up.
- 2. Ensure that AMS agents are notified in advance of any production schedule changes.
- 3. Record the weight and number of raw cases used to produce each product.
- 4. Record the weight and number of finished cases produced per product.
- 5. Record the weight of rework generated per product.
- 6. Record the weight of rework used per product (rework generated and re-

introduced during the same production run shall not be recorded).

7. Record the weight of loss from other than normal production loss.

# O. Rework

Further processors shall:

- 1. Label rework in accordance with traceability program.
- 2. Process rework in accordance with appropriate specifications.
- 3. Process rework within three (3) months of production.

# P. Storage/Shipment

Further processors shall:

- 1. Ensure product maintains temperature in accordance with product and/or contract specifications.
- 2. Store and ship product using the FIFO principle.

## Q. Meetings

Further Processors shall:

- 1. Schedule and participate in PCCP meetings, a minimum of one time each month.
- 2. Discuss program developments, proposed amendments, etc.
- 3. Record meeting minutes and provide copies to AMS agent(s).

## II. PROGRAM REQUIREMENTS - AMS AGENTS

## A. General Requirements

AMS agents shall:

- 1. Be familiar with all programs, contracts (inclusive of EPDS), product specifications, amendments and waivers used in the PCCP.
- 2. Maintain copies of all programs, contracts (inclusive of EPDS), amendments and waivers used in the PCCP.
- 3. Monitor each PCCP requirement a minimum of one time per shift.
- 4. Verify each PCCP requirement according to the requirements set forth on PCCP Form 1. Please note that these are minimum requirements and that an

AMS agent may conduct more frequent verifications, as deemed necessary.

#### **B. Production Records**

AMS agents shall:

- 1. Organize the following records in binders for each state:
  - a. DFPA.
  - b. EPDS.
  - c. Written waivers.
- 2. Organize completed copies of the following in a secure file/folder:
  - a. Commodity Further Processing Worksheet, Front and Back.
  - b. MGC-44 USDA Donated Meat Product Production Information.
  - c. PCCP Form 1, Certification Checklist.
  - d. PCCP Form 2, Nonconformance Report.
  - e. Further Processor Responses to PCCP Form 2.

# C. Meetings

AMS agents shall:

- 1. Attend PCCP meetings.
- 2. Discuss program developments, proposed amendments, etc.
- 3. Forward copies of meeting minutes to USDA, PCCP Coordinator.

## III. PROGRAM REQUIREMENTS - NON-CONFORMANCES

## A. Non-conformances

AMS agents shall:

- 1. Issue NC's for program deviations and/or deficiencies.
- Require a written response to each NC within 72 hours of receipt of NC. The response shall include action taken to correct as well as prevent reoccurrences.
- 3. Forward copies of NC and responses to the MGC Branch Office of Field Operations for evaluation.

#### B. Penalties

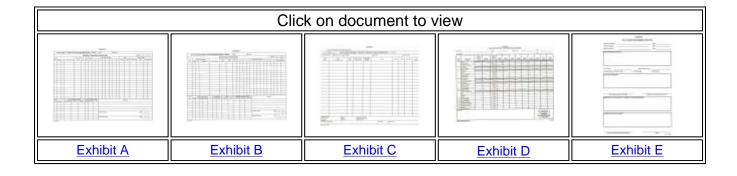
Further Processors that:

- 1. Fail to provide AMS agents with a written response to a NC within three production days of occurrence, shall cause MGC Branch to initiate 100 percent monitoring of the PCCP.
- Receive three NC's with no corrective action in the same program area (traceability, metal detection, etc.), over a 30 day period, may cause 100 percent monitoring of the affected areas within the PCCP for up to two (2) weeks.
- 3. Receive five NC's with no corrective action throughout the entire PCCP, over a 30 day period, may cause increased monitoring of the affected areas within the PCCP for up to two (2) weeks.

# C. Suspension

Further processors that fail to address or take corrective action on a NC and/or have systematic problems with their PCCP may have their programs suspended by the MGC Branch and shall:

- Discontinue the use of the "USDA Process Control Certification Program" Shield.
- 2. Only process products in accordance with MGC Instruction 640.
- 3. Bear all expenses incurred in providing certification services in accordance with MGC Instruction 640.
- 4. Adjust production schedules to coincide with availability of MGC Branch staff.



should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

# **Exhibit A**

Commodity Further Processing Worksheet - Front									Date: Applicant:																
	Starting Commodity I												rmat	ion							4 4				
Line Commodity Est. Lot Case												Case Count by Pallet					Totals				rk Ado	Added			
No.	State	%	Contract Nu	ımber	Code	шу	No.	No.	Wt.	1	2	3	4	5	6	7	8	Cases	Pounds	Prod Code		ate	Units	Po	ounds
											1														
						_					+												1	1	
						_					+													1	
						_																		-	
Line					d Meat Add				erim Pro									R	emarks						
No.	State	%	Sup. Est. #	D:	ate	Poun	nds	Units	Poun	ds	ID														
												Day Shift Grader EQC													
												Night \$	Shift Gr	ader							E	QC			

(11/15/04)

# **Exhibit B**

(	Commodity Further Processing Worksheet - Back								Date:				Ар	plicant	:										
	End Product Informa										ion			•	4 4										
Line	ine Receiver Information Product EPDS								Case	Case					Case Count by Pallet Tota									Totals	
No.	State	%		Receiver	Pro	oduct N		Code	Date	Wt.	1	2	3	3	4	5 6		7	8	9	10	11	12	Cases	
-											1			+			-				1		1	+	1
																		_							
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														+											
																								-	
Line				oduct Used			ork Gen.		oss		Starting Pre-plating Product							Remarks							
No.	State	%	Units	Pounds	ID	Units	Pounds	Condem	n Other	Prod	Code	Est N	۱o.	Proc	Date										
																Day Sh	ift Gra	der				E	QC		
																Night S	hift Gra	ader				E	QC		

(02/14/03)

					Exhibi	it C				
	OCUMEN	NT HAS BEEN	N REVISED							
USDA-AMS LIVESTOCK AND SEED		USDA I	DONATED	MEAT PROD	UCT PROD	UCTION INFORMATION	SERIAL NO.		/	/
DATE (week beginning)	RECIPIE	NT STATE PLA	NT NAME				APF	APPLICANT NO.		
Date of Production		eceiver agency, state)	Starting Cases	Starting Pounds of Donated Product	Non-Donated Added Meat (pounds)	End Item	Boxes	Pounds	Product Code	CN Label Number
<del></del>										
					ī	•				

Pounds of Product (Rework) included from Previous Production	Pounds of Rework Generated	Loss other that production Lost reason for lost	ss (include					
CERTIFICATE NUMBER(S)				EQ CODE	SIGNATU	RE		

# Exhibit D PROCESS CONTROL CERTIFICATION PROGRAM

Plant Nan	ne:		Est. No.:			Applica	ant No.:		Shift:				
Grader Na	ame:		Date:			_				Line:			
PCCP PLAN	CERTIFICATION CHECKS	TIME MONITORED (Minimum Once/Shift)	TIME MONITORED	TIME VERIFIED (Minimum Frequency)	TIME VERIFIED	TIME VERIFIED							
В.	DFPA												
	Contract/EPDS			Start-up									
	Amendments/Waivers			Start-up									
C.	Traceability												
	Product Tracking			1 / Shift									
D.	Equipment												
	Scales			1 / Shift									
	Grinders & Blenders			1 / Shift									
	Thermometers			1 / Shift									
	Metal Detection			3 / Shift									
E.	Raw Materials												
	Condition Examination			1 / Hour									
F.	Formulation												
	Case Count/Weight			1 / Hour									
	Dry Ingredients			2 / Shift									
	Liquid Ingredients			2 / Shift									
G.	Batter/Breading			2 / Shift									
Н.	Product Temperature												
	Raw			3 / Shift									
	Cooked			3 / Shift									
	Frozen			3 / Shift									
I.	Portion Weights			2 / Shift									
J.	Product Defects			2 / Shift									
K.	Case Net Weights			2 / Shift									
L.	Packaging & Labeling			2 / Shift									
M.	Production Records			1 / Shift									
N.	Rework			1 / Shift									
Ο.	Storage/Shipment			1 / Shift									
Commen	ts:										l );	JSD/ PROCESS CONTROL RTIFICAT PROGRAM	3

Monitor = Observe Examination Verify = Check Written Records

# Exhibit E

# PCCP NONCONFORMANCE REPORT

Applicant Name: Report Number: Line:  NONCONFORMANCE NOTED:  Time Noted: Nonconformance Noted During: Nonconformance Noted During: Nonconformance Noted During:  PCCP REQUIREMENTS:  Plant Representative Notified Grader Issuing Nonconformance  IMMEDIATE ACTION TAKEN TO CORRECT NONCONFORMANCE:	Applicant Number:		Date:	
NONCONFORMANCE NOTED:  Time Noted: Records Reviewed: Nonconformance Noted During: Monitoring Verification  PCCP REQUIREMENTS:  Plant Representative Notified Grader Issuing Nonconformance	Applicant Name:		Shift:	
Time Noted: Records Reviewed: Nonconformance Noted During: Monitoring Verification  PCCP REQUIREMENTS:  Plant Representative Notified Grader Issuing Nonconformance	Report Number:	_	Line:	
Nonconformance Noted During: Monitoring Verification  PCCP REQUIREMENTS:  Plant Representative Notified Grader Issuing Nonconformance	NONCONFORMANCE NOTED:			
PCCP REQUIREMENTS:  Plant Representative Notified  Grader Issuing Nonconformance	Time Noted:	Records	Reviewed:	
Plant Representative Notified Grader Issuing Nonconformance	Nonconformance Noted During:			
	PCCP REQUIREMENTS:			
	Plant Panracentative Natified		Grader lequing Nenconformance	
IMMEDIATE ACTION TAKEN TO CORRECT NONCONFORMANCE:				
	IMMEDIATE ACTION TAKEN TO CORREC	T NONCONFORMANCE:	:	
CORRECTIVE ACTION TAKEN:	CORRECTIVE ACTION TAKEN:			
Authorized Representative Signature Date	Authorized Representative Signature	<u> </u>	Date	